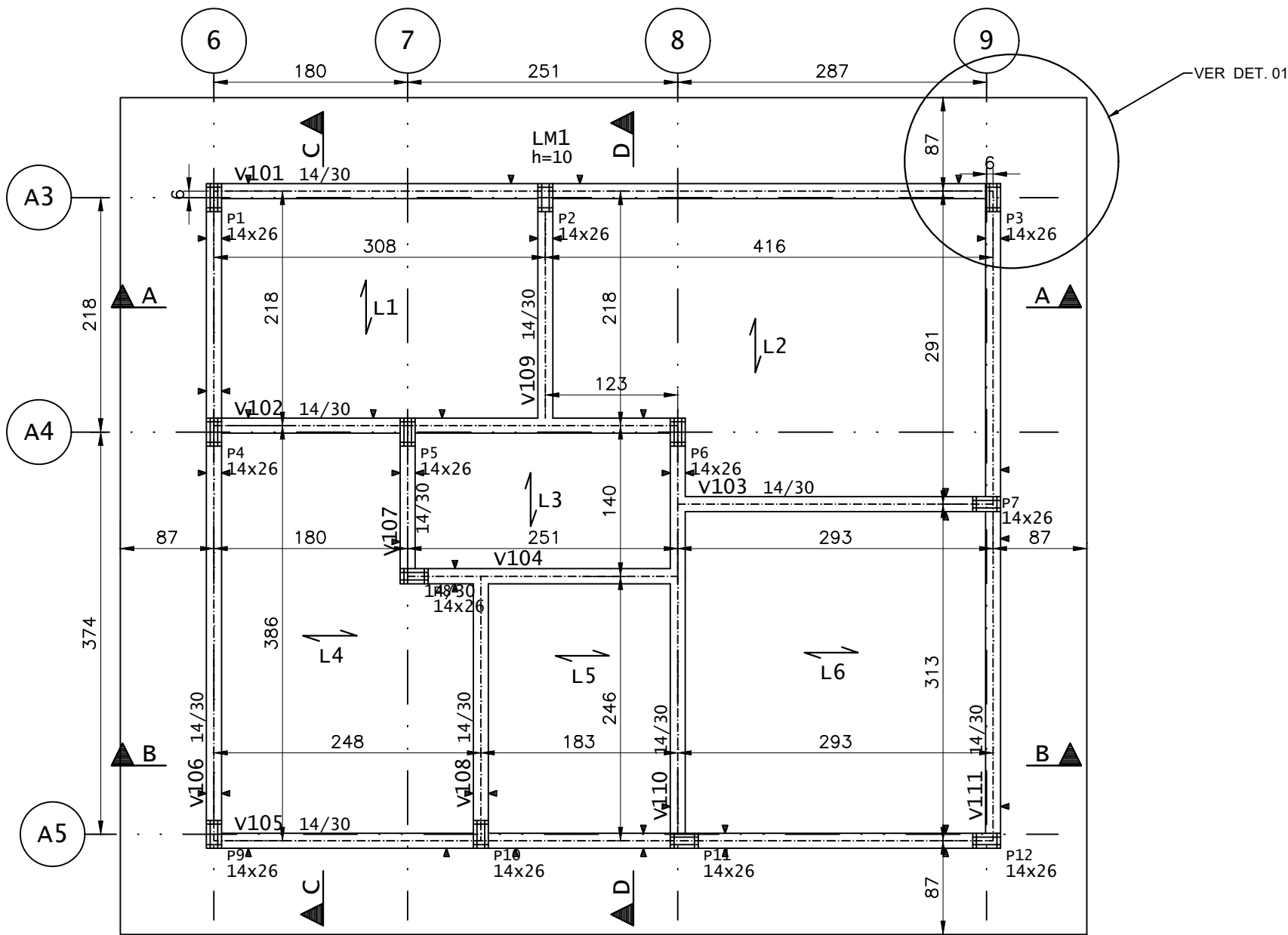


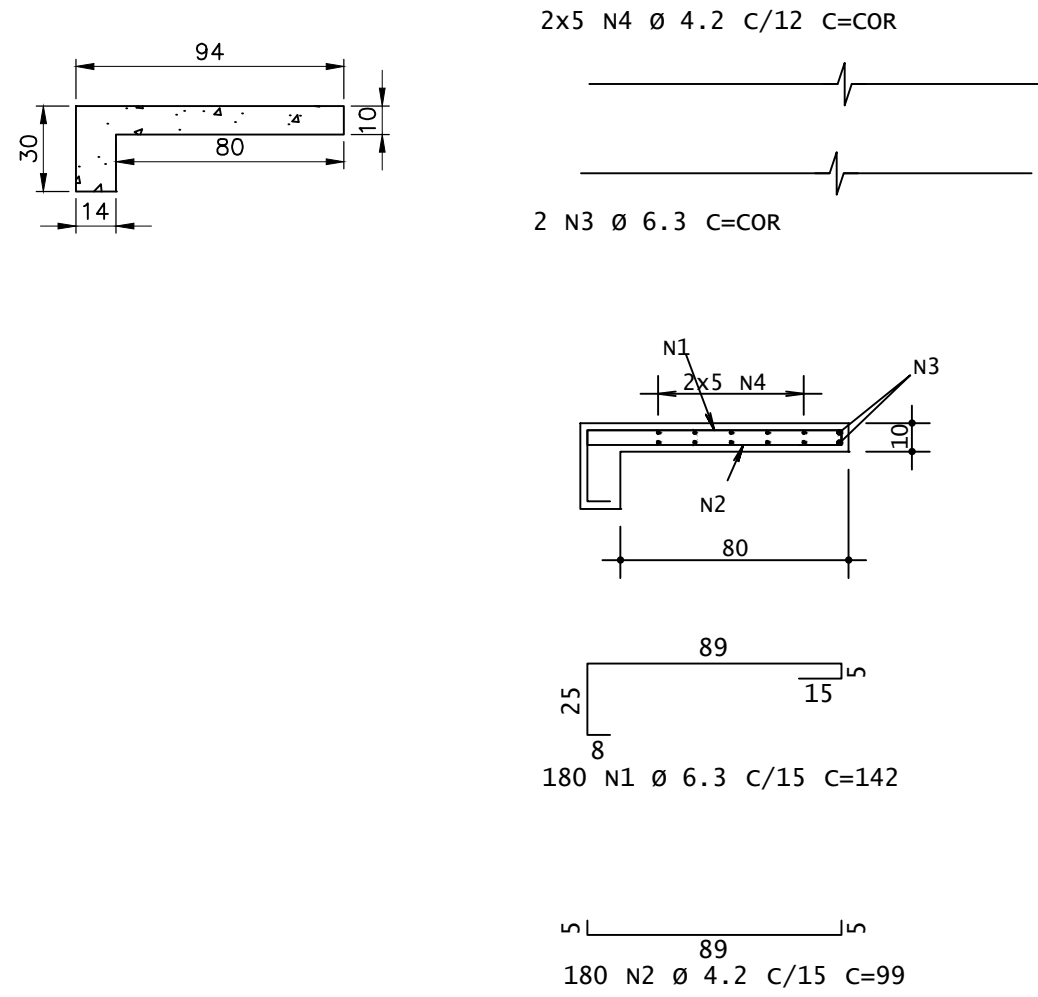
FORMA VIGAS NIVEL +3,12

ESC: 1:50



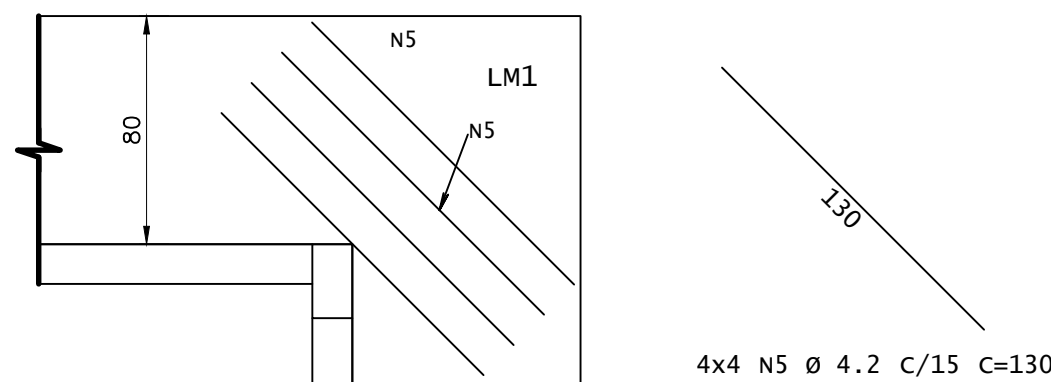
DETALHE LM1

ESC: 1:25



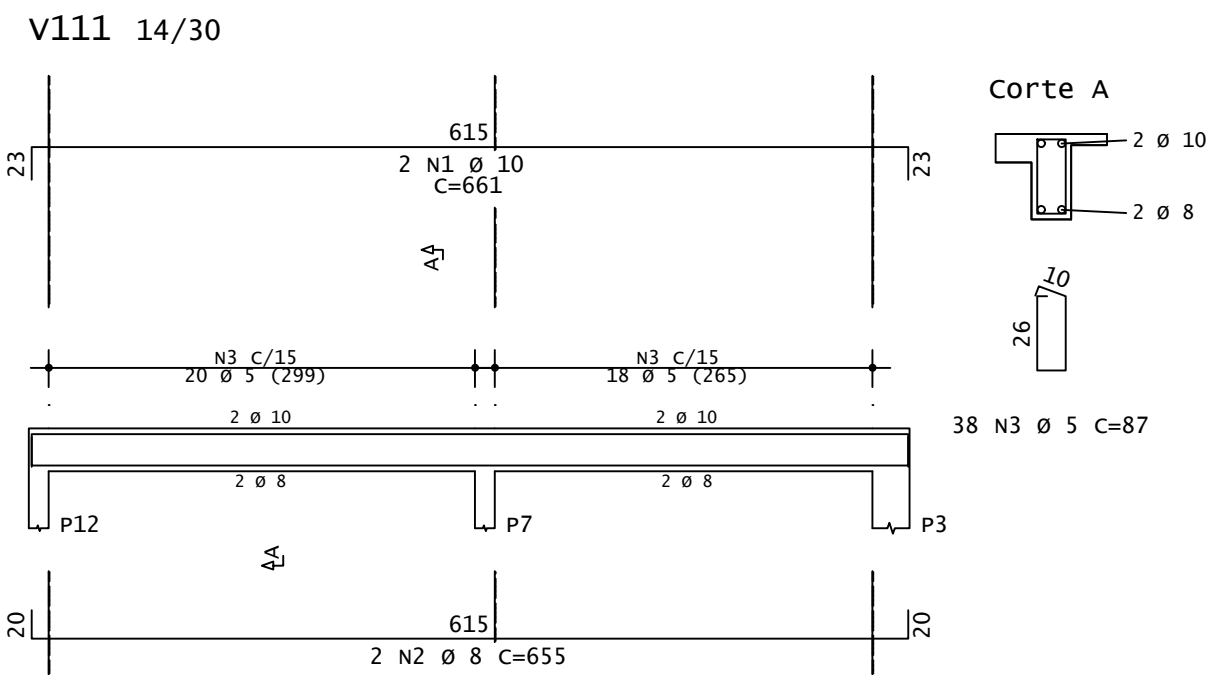
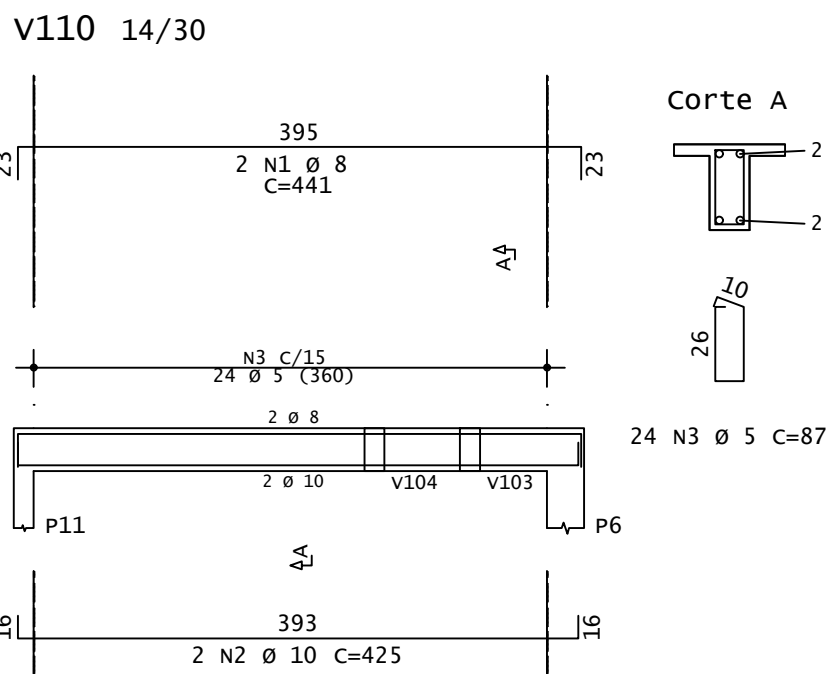
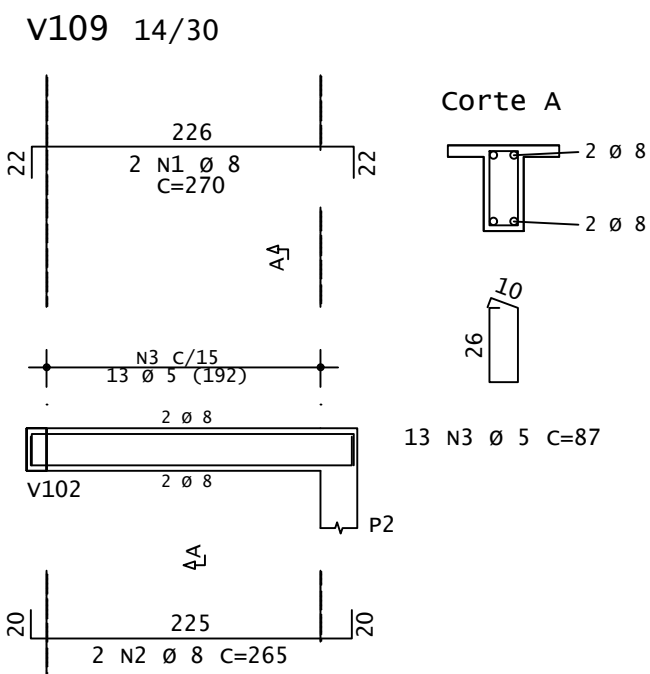
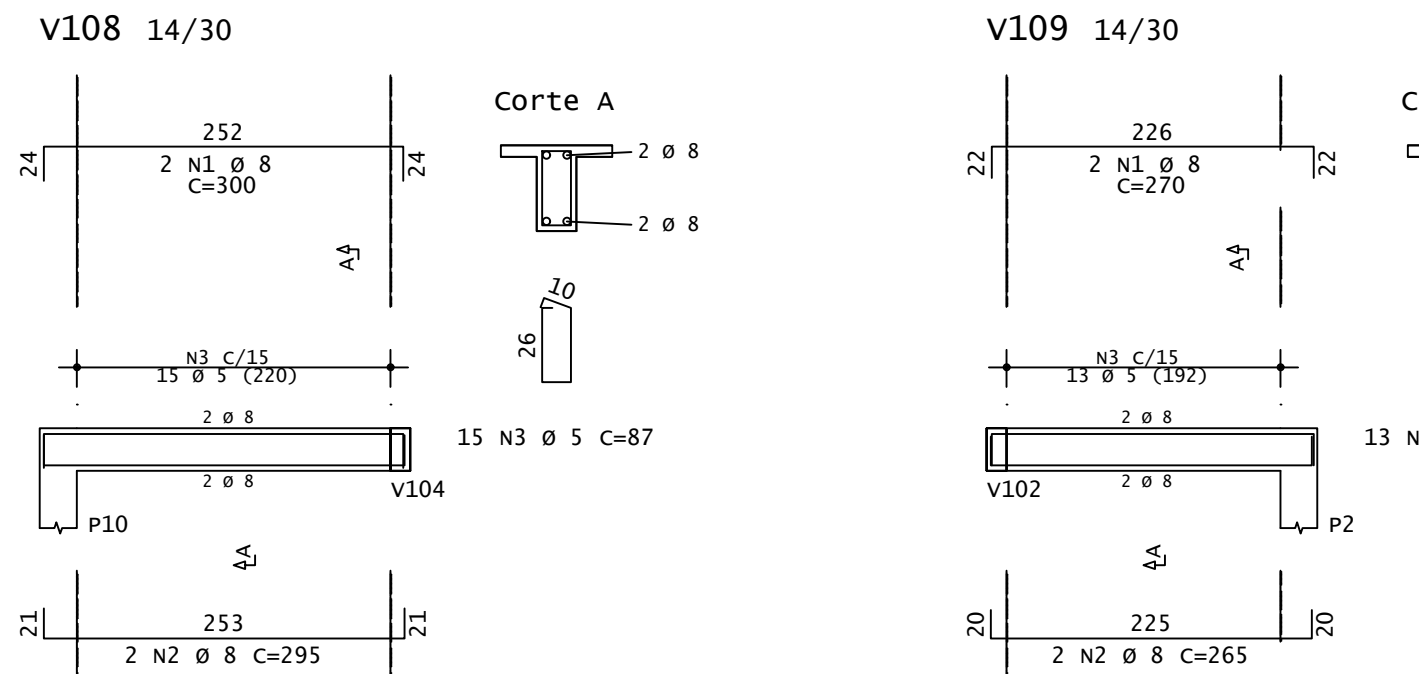
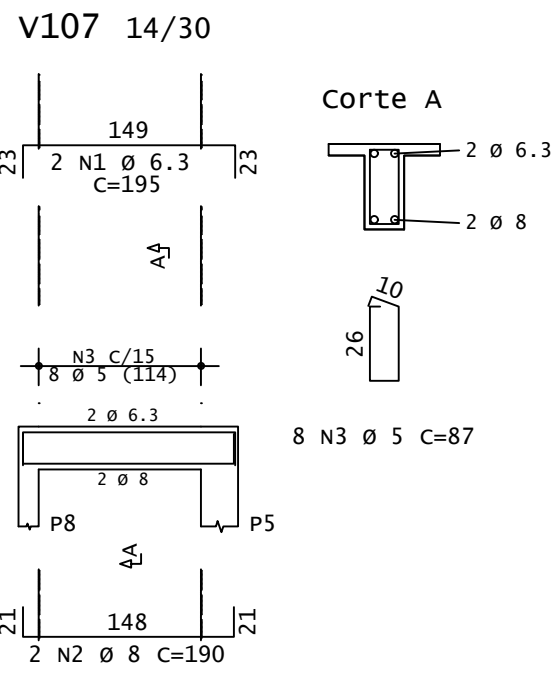
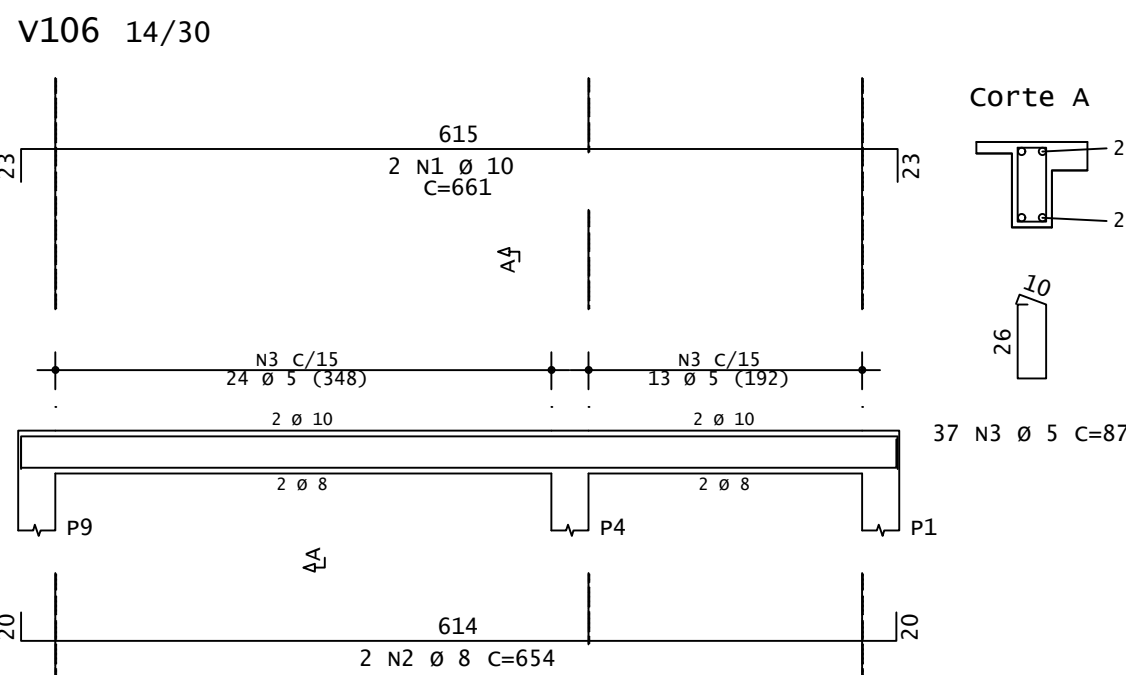
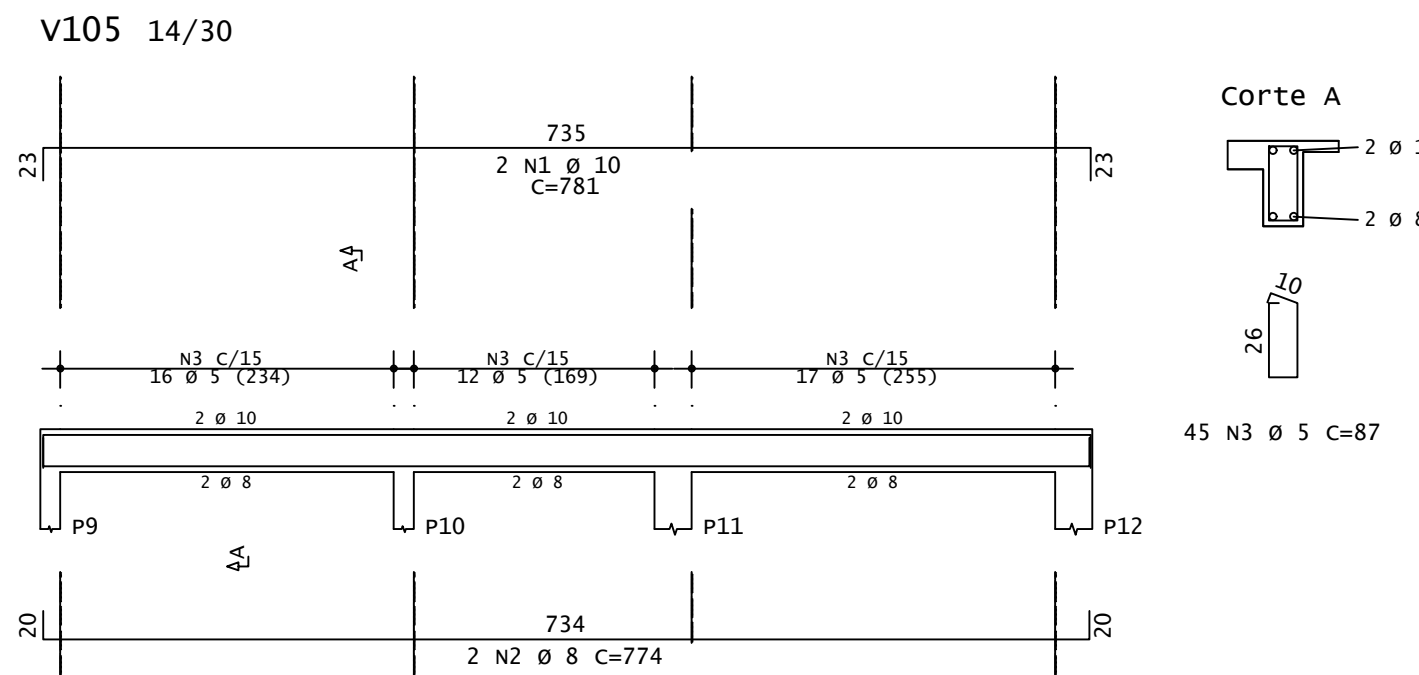
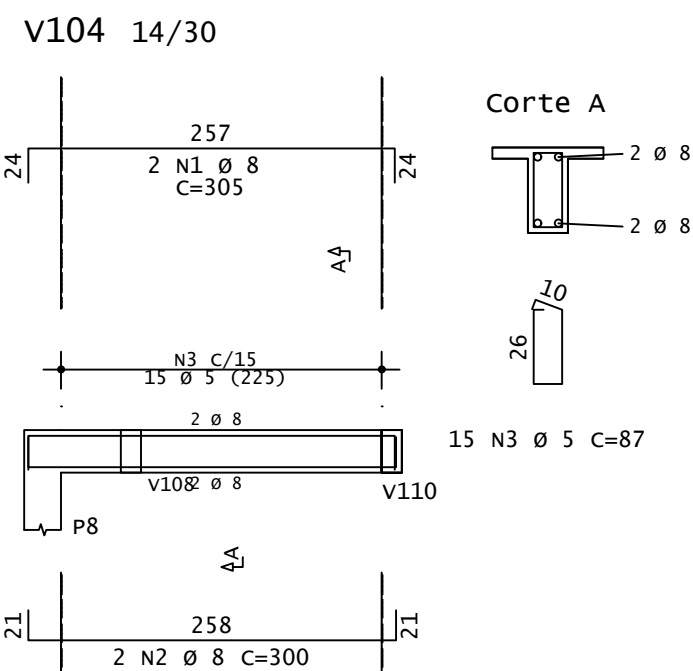
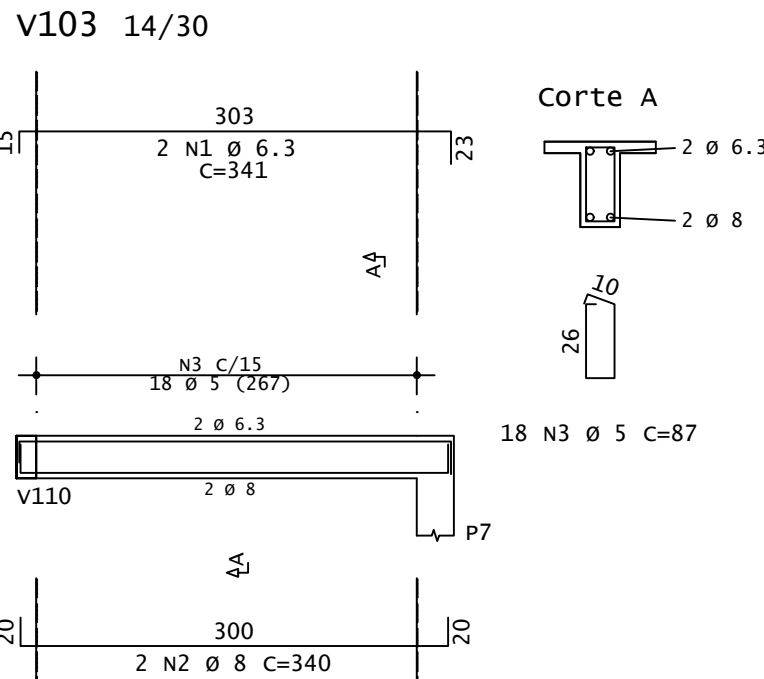
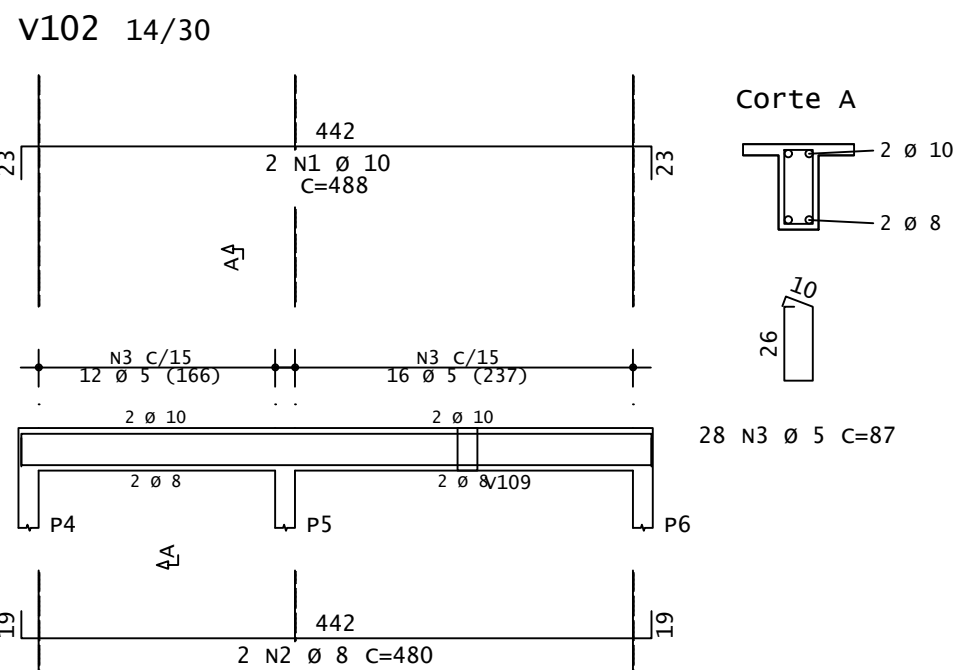
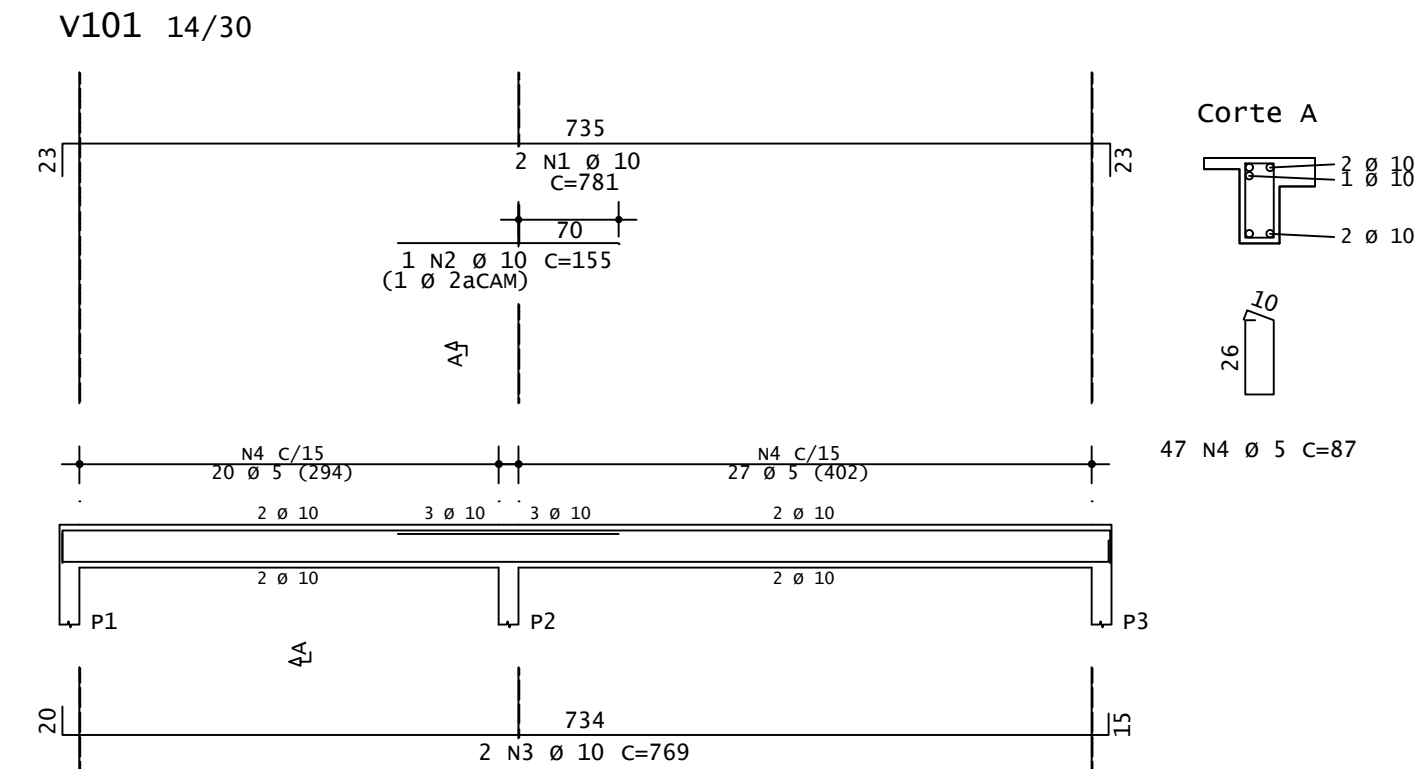
DETALHE 01

ESC: 1:25



ARMAÇÃO VIGAS NIVEL +3,12

ESC: 1:50



AÇO	POS	BIT	QUANT	COMPRIMENTO	
				UNIT	TOTAL
		mm		cm	cm
V101	50A	1	8	3	165
	60B	2	5	2	230
	50A	3	10	2	360
	50A	4	10	1	155
	50A	5	8	3	120
	50A	6	8	2	335
V102	50A	7	10	2	440
	60B	8	5	47	87
	50A	1	6.3	2	115
	50A	2	10	2	295
	50A	3	8	3	170
	50A	4	8	2	480
V103	60B	5	5	28	87
	50A	1	5	2	215
	50A	2	10	2	150
	50A	3	8	2	340
	60B	4	5	18	87
	50A	1	8	2	305
V104	50A	2	8	2	300
	60B	3	5	15	87
	50A	1	8	3	170
	50A	2	10	2	515
	50A	3	8	2	190
	50A	4	8	2	460
V105	50A	5	8	2	310
	60B	6	5	45	87
	50A	1	8	2	230
	50A	2	10	2	395
	50A	3	8	2	130
	50A	4	8	2	400
V106	50A	5	8	2	245
	60B	6	5	37	87
	50A	1	6.3	2	105
	50A	2	8	2	130
	50A	3	8	2	190
	60B	4	5	8	87
V107	50A	1	10	2	270
	50A	2	8	2	285
	60B	3	5	13	87
	50A	1	5	2	230
	50A	2	8	3	120
	50A	3	10	2	145
V108	50A	4	10	2	425
	60B	5	5	24	87
	50A	1	8	3	195
	50A	2	10	2	390
	50A	3	8	2	170
	50A	4	8	2	655
V109	60B	5	5	38	87
	50A	1	8	3	195
	50A	2	10	2	390
	50A	3	8	2	170
	50A	4	8	2	655
	60B	5	5	38	87
V110	50A	1	8	3	195
	50A	2	10	2	390
	50A	3	8	2	170
	50A	4	8	2	655
	60B	5	5	38	87
	50A	1	8	3	195
V111	50A	2	10	2	390
	50A	3	8	2	170
	50A	4	8	2	655
	60B	5	5	38	87
	50A	1	8	3	195
	50A	2	10	2	390
Loje LM-1	50A	3	8	2	170
	50A	4	8	2	655
	60B	5	5	38	87
	50A	1	8	3	195
	50A	2	10	2	390
	50A	3	8	2	170

RESUMO DE AÇO			
AÇO	BIT	CONPR	PESO
	mm	m	kgf
60B	4.2	519	57
60B	5	264	41
50A	6.3	4	1
50A	8	143	56
50A	10	69	43
Peso Total 60B =			98 kgf
Peso Total 50A =			100 kgf

RESUMO DE FORMAS ESTRUTURA	
FORMA = 76,40 m ²	
RESUMO DE CONCRETO ESTRUTURA	
FCR 30 MPA = 7,80 m ³	
RESUMO DE LAJE PRE-MOLDADA	
AREA = 39,30 m ²	

- NOTAS
- 1 - CONCRETO $f_{ck} = 30,0 \text{ MPa}$
 - 2 - TENSÃO ADMISSÍVEL DO SOLO = 1,5 Kg/cm²
 - 3 - RECOBRIMENTO MÍNIMO DOS FERROS = 2,0 cm
 - 4 - COTAS EM CENTÍMETRO, NÍVEIS EM METRO
 - 5 - CONFERIR MEDIDAS NO LOCAL
 - 6 - AS LAJES DE FORRO PRE-MOLDADA - DE RESPONSABILIDADE DO FABRICANTE

DESENHOS DE REFERÊNCIA

0 P/ APROV. EMISSÃO INICIAL ISA EDG 14/06/26

REV. FINALIDADE DESCRIÇÃO PROJ. APROV. DATA

CLIENTE: CONTRATANTE: PROJETA:



OBRA: CENTRO DE PESQUISA - CEFET MG ST. GEORGE BRASIL LTDA.

ENDEREÇO: Avenida Amazonas, n° 1000 Bairro São Geraldo-Araxá-MG

CONTEÚDO: PROJETO ESTRUTURAL VESTIÁRIO FORMA E ARMAÇÃO VIGAS E LAJE NIVEL +3,12

N° PROJETO: SGB-26251-CIV-EX-003 N° CLIENTE: CDP-CV-0315-DE REV.: 0

DESENHO: * FOLHA: 03/03 ESCALA: INDICADA UNIDADE: CM CONTRATO: -